

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|------------------|
| L1 | 4190 | ((natural adj language) or (speech adj recognition)) with command | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 08:50 |
| L2 | 462 | command with (predict\$4) with (next or follow\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 08:51 |
| L4 | 96 | l2 and weight | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 08:49 |
| L6 | 33 | l4 and (reset\$4 or default) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 09:00 |
| L7 | 142 | ((natural adj language) or (speech adj recognition)) with multimodal | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 08:47 |
| L8 | 2 | l7 and (command with (predict\$4) with (next or follow\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 09:06 |
| L9 | 41918 | ((natural adj language) or (speech adj recognition)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 08:48 |

EAST Search History

| | | | | | | |
|-----|-------|--|--|----|----|------------------|
| L10 | 23 | I9 and (command with (predict\$4) with (next or follow\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 08:48 |
| L11 | 9 | I10 and weight | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 09:07 |
| L12 | 69985 | ((natural adj language) or ((speech or voice or language or spoken or language) adj recognition)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 08:50 |
| L13 | 232 | I12 and ((command or task or function) with (predict\$4) with (next or follow\$3 or second)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 08:55 |
| L14 | 81 | I13 and ((weight or value or percent\$4 or probabilit\$4 or point) with (command or task)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 08:55 |
| L15 | 64 | I14 and ((weight or value or percent\$4 or probabilit\$4 or point) with (increas\$3 or chang\$3 or boost or magnif\$5 or intesif\$5 or vary\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 08:59 |
| L16 | 26 | I15 and ((weight or value or percent\$4 or probabilit\$4 or point) with (reset\$4 or default)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/07/24 09:08 |

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| Set | Items | Description |
|-----|----------|---|
| S1 | 11696 | (TALKING OR CONVERSATION?) (3N) (COMPUTER OR COMPUTERS) |
| S2 | 12442171 | PERSONAL()COMPUTER OR COMPUTER OR COMPUTERS OR PC |
| S3 | 678776 | (ELECTRONIC OR COMPUTERI? OR AUTOMATE?) (2N) (DEVICE OR DEVI- |

CES OR EQUIPMENT OR APPARATUS)

| | | |
|-----|----------|--|
| S4 | 2136 | NATURAL() LANGUAGE() UNDERSTANDING? |
| S5 | 26157 | (VERBAL OR VOICE??) (3N) (COMMAND OR COMMANDS) |
| S6 | 26880360 | NEXT OR FUTURE OR ANTICIPAT? |
| S7 | 1088011 | S6 (3N) (PREDICT? OR FORECAST? OR PROJECT?) |
| S8 | 6465704 | SENTENCE? OR WORD OR WORDS OR PHRASE OR PHRASES |
| S9 | 97999 | (S5 OR S8) (3N) (PRIOR OR PREVIOUS? OR FORMER? OR PAST OR BE-FORE) |
| S10 | 14140100 | VALUE?? OR WEIGHT?? OR PROBABILIT? |
| S11 | 2319199 | S10 (3N) (ADD??? OR BOOST??? OR INCREAS? OR ASSIGN OR ASSIGNS OR ASSIGNING OR CALCULAT? OR CALCULATING) |
| S12 | 131009 | S10 (3N) (MODIF? OR ADJUST? OR ALTER?) |
| S13 | 820 | RESET? (3N) (DEFAULT? OR DECAY?) |
| S14 | 37 | AU=(COFFMAN, D? OR COFFMAN D? OR KLEINDIENST, J? OR KLEINDIENST J? OR RAMASWAMY, G? OR RAMASWAMY G? OR DANIEL (2N) COFFMAN OR JAN (2N) KLEINDIENST OR GANESH (2N) RAMASWAMY) |
| S15 | 12721673 | S1:S4 |
| S16 | 57536 | S15 (5N) (S5 OR S8) |
| S17 | 18 | S16 (5N) (S11 OR S12) |
| S18 | 0 | S17 (5N) S13 |
| S19 | 13 | RD S17 (unique items) |
| S20 | 419 | S15 (5N) S9 |
| S21 | 0 | S20 (5N) (S11 OR S12) |
| S22 | 28 | S20 NOT COMPUTER? |
| S23 | 28 | S22 NOT S19 |
| S24 | 27 | RD (unique items) |
| S25 | 0 | S14 (5N) S1 |

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|-----|----------|---|
| S1 | 11696 | (TALKING OR CONVERSATION?) (3N) (COMPUTER OR COMPUTERS) |
| S2 | 12442171 | PERSONAL() COMPUTER OR COMPUTER OR COMPUTERS OR PC |
| S3 | 678776 | (ELECTRONIC OR COMPUTERI? OR AUTOMATE?) (2N) (DEVICE OR DEVI- |

CES OR EQUIPMENT OR APPARATUS)
 S4 2136 NATURAL() LANGUAGE() UNDERSTANDING?
 S5 26157 (VERBAL OR VOICE??) (3N) (COMMAND OR COMMANDS)
 S6 26880360 NEXT OR FUTURE OR ANTICIPAT?
 S7 1088011 S6 (3N) (PREDICT? OR FORECAST? OR PROJECT?)
 S8 6465704 SENTENCE? OR WORD OR WORDS OR PHRASE OR PHRASES
 S9 97999 (S5 OR S8) (3N) (PRIOR OR PREVIOUS? OR FORMER? OR PAST OR BE-
 FORE)
 S10 14140100 VALUE?? OR WEIGHT?? OR PROBABILIT?
 S11 2319199 S10 (3N) (ADD??? OR BOOST??? OR INCREAS? OR ASSIGN OR ASSIGNS
 OR ASSIGNING OR CALCULAT? OR CALCULATING)
 S12 131009 S10 (3N) (MODIF? OR ADJUST? OR ALTER?)
 S13 820 RESET? (3N) (DEFAULT? OR DECAY?)
 S14 37 AU=(COFFMAN, D? OR COFFMAN D? OR KLEINDIENST, J? OR KLEIND-
 IENST J? OR RAMASWAMY, G? OR RAMASWAMY G? OR DANIEL (2N) COFFMAN
 OR JAN (2N) KLEINDIENST OR GANESH (2N) RAMASWAMY)
 S15 12721673 S1:S4
 S16 57536 S15 (5N) (S5 OR S8)
 S17 18 S16 (5N) (S11 OR S12)
 S18 0 S17 (5N) S13
 S19 13 RD S17 (unique items)
 S20 419 S15 (5N) S9
 S21 0 S20 (5N) (S11 OR S12)
 S22 28 S20 NOT COMPUTER?
 S23 28 S22 NOT S19
 S24 27 RD (unique items)
 S25 0 S14 (5N) S1
 ? ds

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| Set | Items | Description |
|-----|---------|--|
| S1 | 2475 | (TALKING OR CONVERSATION?) (3N) (COMPUTER OR COMPUTERS) |
| S2 | 4991730 | PERSONAL() COMPUTER OR COMPUTER OR COMPUTERS OR PC |
| S3 | 195442 | (ELECTRONIC OR COMPUTER? OR AUTOMATE?) (2N) (DEVICE OR DEVI- CES OR EQUIPMENT OR APPARATUS) |
| S4 | 2493 | NATURAL() LANGUAGE() UNDERSTANDING? |
| S5 | 2221 | (VERBAL OR VOICE??) (3N) (COMMAND OR COMMANDS) |
| S6 | 2518195 | NEXT OR FUTURE OR ANTICIPAT? |
| S7 | 73272 | S6 (3N) (PREDICT? OR FORECAST? OR PROJECT?) |
| S8 | 570254 | SENTENCE? OR WORD OR WORDS OR PHRASE OR PHRASES |
| S9 | 7207 | (S5 OR S8) (3N) (PRIOR OR PREVIOUS? OR FORMER? OR PAST OR BE- FORE) |
| S10 | 7324080 | VALUE?? OR WEIGHT?? OR PROBABILIT? |
| S11 | 467753 | S10 (3N) (ADD??? OR BOOST??? OR INCREAS? OR ASSIGN OR ASSIGNS OR ASSIGNING OR CALCULAT? OR CALCULATING) |
| S12 | 59157 | S10 (3N) (MODIF? OR ADJUST? OR ALTER?) |
| S13 | 30 | RESET? (3N) (DEFAULT? OR DECAY?) |
| S14 | 893 | AU=(COFFMAN, D? OR COFFMAN D? OR KLEINDIENST, J? OR KLEIND- IENST J? OR RAMASWAMY, G? OR RAMASWAMY G? OR DANIEL (2N) COFFMAN OR JAN (2N) KLEINDIENST OR GANESH (2N) RAMASWAMY) |
| S15 | 5140316 | S1:S4 |
| S16 | 77355 | S15 AND (S5 OR S8) |
| S17 | 570 | S16 AND (S11 OR S12) |
| S18 | 0 | S17 AND S13 |
| S19 | 10975 | S15 (5N) (S5 OR S8) |
| S20 | 2 | S19 (5N) (S11 OR S12) |
| S21 | 2 | RD (unique items) |
| S22 | 16 | S17 NOT COMPUTER?? |
| S23 | 16 | S22 NOT S21 |
| S24 | 14 | RD (unique items) |

S25
S26
S27
S28
?

| | |
|----|----------------------|
| 31 | S15 (5N) S9 |
| 1 | S25 AND (S11 OR S12) |
| 1 | S26 NOT (S21 OR S24) |
| 0 | S14 AND S1 |

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| Set | Items | Description |
|-----|---------|--|
| S1 | 2475 | (TALKING OR CONVERSATION?) (3N) (COMPUTER OR COMPUTERS) |
| S2 | 4991730 | PERSONAL() COMPUTER OR COMPUTER OR COMPUTERS OR PC |
| S3 | 195442 | (ELECTRONIC OR COMPUTER? OR AUTOMATE?) (2N) (DEVICE OR DEVI- CES OR EQUIPMENT OR APPARATUS) |
| S4 | 2493 | NATURAL() LANGUAGE() UNDERSTANDING? |
| S5 | 2221 | (VERBAL OR VOICE??) (3N) (COMMAND OR COMMANDS) |
| S6 | 2518195 | NEXT OR FUTURE OR ANTICIPAT? |
| S7 | 73272 | S6 (3N) (PREDICT? OR FORECAST? OR PROJECT?) |
| S8 | 570254 | SENTENCE? OR WORD OR WORDS OR PHRASE OR PHRASES |
| S9 | 7207 | (S5 OR S8) (3N) (PRIOR OR PREVIOUS? OR FORMER? OR PAST OR BE- FORE) |
| S10 | 7324080 | VALUE?? OR WEIGHT?? OR PROBABILIT? |
| S11 | 467753 | S10 (3N) (ADD??? OR BOOST??? OR INCREAS? OR ASSIGN OR ASSIGNS OR ASSIGNING OR CALCULAT? OR CALCULATING) |
| S12 | 59157 | S10 (3N) (MODIF? OR ADJUST? OR ALTER?) |
| S13 | 30 | RESET? (3N) (DEFAULT? OR DECAY?) |
| S14 | 893 | AU=(COFFMAN, D? OR COFFMAN D? OR KLEINDIENST, J? OR KLEIND- IENST J? OR RAMASWAMY, G? OR RAMASWAMY G? OR DANIEL (2N) COFFMAN OR JAN (2N) KLEINDIENST OR GANESH (2N) RAMASWAMY) |
| S15 | 5140316 | S1:S4 |
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| S19 | 10975 | S15 (5N) (S5 OR S8) |
| S20 | 2 | S19 (5N) (S11 OR S12) |
| S21 | 2 | RD (unique items) |
| S22 | 16 | S17 NOT COMPUTER?? |
| S23 | 16 | S22 NOT S21 |
| S24 | 14 | RD (unique items) |

S25 31 S15 (5N) S9
S26 1 S25 AND (S11 OR S12)
S27 1 S26 NOT (S21 OR S24)
S28 0 S14 AND S1
?

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 S13 820 RESET? (3N) (DEFAULT? OR DECAY?)
 S14 37 AU=(COFFMAN, D? OR COFFMAN D? OR KLEINDIENST, J? OR KLEIND-
 IENST J? OR RAMASWAMY, G? OR RAMASWAMY G? OR DANIEL (2N) COFFMAN
 OR JAN (2N) KLEINDIENST OR GANESH (2N) RAMASWAMY)
 S15 12721673 S1:S4
 S16 57536 S15 (5N) (S5 OR S8)
 S17 18 S16 (5N) (S11 OR S12)
 S18 0 S17 (5N) S13
 S19 13 RD S17 (unique items)
 S20 419 S15 (5N) S9
 S21 0 S20 (5N) (S11 OR S12)
 S22 28 S20 NOT COMPUTER?
 S23 28 S22 NOT S19
 S24 27 RD (unique items)
 S25 0 S14 (5N) S1
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| Set | Items | Description |
|-----|----------|---|
| S1 | 11696 | (TALKING OR CONVERSATION?) (3N) (COMPUTER OR COMPUTERS) |
| S2 | 12442171 | PERSONAL()COMPUTER OR COMPUTER OR COMPUTERS OR PC |
| S3 | 678776 | (ELECTRONIC OR COMPUTERI? OR AUTOMATE?) (2N) (DEVICE OR DEVI- |

CES OR EQUIPMENT OR APPARATUS)
 S4 2136 NATURAL()LANGUAGE()UNDERSTANDING?
 S5 26157 (VERBAL OR VOICE??) (3N) (COMMAND OR COMMANDS)
 S6 26880360 NEXT OR FUTURE OR ANTICIPAT?
 S7 1088011 S6 (3N) (PREDICT? OR FORECAST? OR PROJECT?)
 S8 6465704 SENTENCE? OR WORD OR WORDS OR PHRASE OR PHRASES
 S9 97999 (S5 OR S8) (3N) (PRIOR OR PREVIOUS? OR FORMER? OR PAST OR BE-
 FORE)
 S10 14140100 VALUE?? OR WEIGHT?? OR PROBABILIT?
 S11 2319199 S10 (3N) (ADD??? OR BOOST??? OR INCREAS? OR ASSIGN OR ASSIGNS
 OR ASSIGNING OR CALCULAT? OR CALCULATING)
 S12 131009 S10 (3N) (MODIF? OR ADJUST? OR ALTER?)
 S13 820 RESET? (3N) (DEFAULT? OR DECAY?)
 S14 37 AU= (COFFMAN, D? OR COFFMAN D? OR KLEINDIENST, J? OR KLEIND-
 IENST J? OR RAMASWAMY, G? OR RAMASWAMY G? OR DANIEL (2N) COFFMAN
 OR JAN (2N) KLEINDIENST OR GANESH (2N) RAMASWAMY)
 S15 12721673 S1:S4
 S16 57536 S15 (5N) (S5 OR S8)
 S17 18 S16 (5N) (S11 OR S12)
 S18 0 S17 (5N) S13
 S19 13 RD S17 (unique items)
 S20 419 S15 (5N) S9
 S21 0 S20 (5N) (S11 OR S12)
 S22 28 S20 NOT COMPUTER?
 S23 28 S22 NOT S19
 S24 27 RD (unique items)
 S25 0 S14 (5N) S1
 ?

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| Set | Items | Description |
|-----|---------|--|
| S1 | 796 | (TALKING OR CONVERSATION?) (3N) (COMPUTER OR COMPUTERS) |
| S2 | 1754758 | PERSONAL() COMPUTER OR COMPUTER OR COMPUTERS OR PC |
| S3 | 438522 | (ELECTRONIC OR COMPUTERI? OR AUTOMATE?) (2N) (DEVICE OR DEVI- CES OR EQUIPMENT OR APPARATUS) |
| S4 | 349 | NATURAL() LANGUAGE() UNDERSTANDING? |
| S5 | 8624 | (VERBAL OR VOICE??) (3N) (COMMAND OR COMMANDS) |
| S6 | 1495008 | NEXT OR FUTURE OR ANTICIPAT? |
| S7 | 18571 | S6 (3N) (PREDICT? OR FORECAST? OR PROJECT?) |
| S8 | 773824 | SENTENCE? OR WORD OR WORDS OR PHRASE OR PHRASES |
| S9 | 16520 | (S5 OR S8) (3N) (PRIOR OR PREVIOUS? OR FORMER? OR PAST OR BE- FORE) |
| S10 | 4807379 | VALUE?? OR WEIGHT?? OR PROBABILIT? |
| S11 | 595386 | S10 (3N) (ADD??? OR BOOST??? OR INCREAS? OR ASSIGN OR ASSIGNS OR ASSIGNING OR CALCULAT? OR CALCULATING) |
| S12 | 237682 | S10 (3N) (MODIF? OR ADJUST? OR ALTER?) |
| S13 | 1255 | RESET? (3N) (DEFAULT? OR DECAY?) |
| S14 | 103 | AU=(COFFMAN, D? OR COFFMAN D? OR KLEINDIENST, J? OR KLEIND- IENST J? OR RAMASWAMY, G? OR RAMASWAMY G? OR DANIEL (2N) COFFMAN OR JAN (2N) KLEINDIENST OR GANESH (2N) RAMASWAMY) |
| S15 | 2069327 | S1:S4 |
| S16 | 282545 | S15 AND (S5 OR S8) |
| S17 | 69970 | S16 AND (S11 OR S12) |
| S18 | 289 | S17 AND S13 |
| S19 | 10 | S18 AND IC=G06T? |
| S20 | 136 | S15 (5N) S9 |
| S21 | 36 | S20 AND (S11 OR S12) |
| S22 | 1 | S21 AND IC=G06T? |
| S23 | 1 | S22 NOT S19 |
| S24 | 6 | S14 AND S1 |
| ? | | |

File 324:German Patents Fulltext 1967-200727
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| Set | Items | Description |
|-----|---------|--|
| S1 | 796 | (TALKING OR CONVERSATION?) (3N) (COMPUTER OR COMPUTERS) |
| S2 | 1754758 | PERSONAL() COMPUTER OR COMPUTER OR COMPUTERS OR PC |
| S3 | 438522 | (ELECTRONIC OR COMPUTERI? OR AUTOMATE?) (2N) (DEVICE OR DEVI- CES OR EQUIPMENT OR APPARATUS) |
| S4 | 349 | NATURAL() LANGUAGE() UNDERSTANDING? |
| S5 | 8624 | (VERBAL OR VOICE??) (3N) (COMMAND OR COMMANDS) |
| S6 | 1495008 | NEXT OR FUTURE OR ANTICIPAT? |
| S7 | 18571 | S6 (3N) (PREDICT? OR FORECAST? OR PROJECT?) |
| S8 | 773824 | SENTENCE? OR WORD OR WORDS OR PHRASE OR PHRASES |
| S9 | 16520 | (S5 OR S8) (3N) (PRIOR OR PREVIOUS? OR FORMER? OR PAST OR BE- FORE) |
| S10 | 4807379 | VALUE?? OR WEIGHT?? OR PROBABILIT? |
| S11 | 595386 | S10 (3N) (ADD??? OR BOOST??? OR INCREAS? OR ASSIGN OR ASSIGNS OR ASSIGNING OR CALCULAT? OR CALCULATING) |
| S12 | 237682 | S10 (3N) (MODIF? OR ADJUST? OR ALTER?) |
| S13 | 1255 | RESET? (3N) (DEFAULT? OR DECAY?) |
| S14 | 103 | AU=(COFFMAN, D? OR COFFMAN D? OR KLEINDIENST, J? OR KLEIND- IENST J? OR RAMASWAMY, G? OR RAMASWAMY G? OR DANIEL (2N) COFFMAN OR JAN (2N) KLEINDIENST OR GANESH (2N) RAMASWAMY) |
| S15 | 2069327 | S1:S4 |
| S16 | 282545 | S15 AND (S5 OR S8) |
| S17 | 69970 | S16 AND (S11 OR S12) |
| S18 | 289 | S17 AND S13 |
| S19 | 10 | S18 AND IC=G06T? |
| S20 | 136 | S15 (5N) S9 |
| S21 | 36 | S20 AND (S11 OR S12) |
| S22 | 1 | S21 AND IC=G06T? |
| S23 | 1 | S22 NOT S19 |
| S24 | 6 | S14 AND S1 |
| ? | | |

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| Set | Items | Description |
|-----|----------|---|
| S1 | 93323 | (TALKING OR CONVERSATION? OR INTERACTIV?) (5N) (COMPUTER OR - COMPUTERS) |
| S2 | 3673 | NATURAL() LANGUAGE() UNDERSTANDING? |
| S3 | 17029 | (VERBAL OR VOICE??) (3N) (COMMAND OR COMMANDS) |
| S4 | 745015 | (NEXT OR FUTURE OR ANTICIPAT?) (3N) (PREDICT? OR FORECAST? OR PROJECT?) |
| S5 | 890509 | 3 (5N) (PRIOR OR PREVIOUS? OR FORMER? OR PAST OR BEFORE) |
| S6 | 20507149 | VALUE?? OR WEIGHT?? OR PROBABILIT? |

| | | |
|-----|--------|--|
| S7 | 257723 | S6(5N) (MODIF? OR ADJUST? OR ALTER?) |
| S8 | 431 | RESET?(3N) (DEFAULT? OR DECAY?) |
| S9 | 154 | S1 AND S2 |
| S10 | 15 | S9 AND S3 |
| S11 | 13 | RD (unique items) |
| S12 | 96842 | S1 OR S2 |
| S13 | 514 | S12 AND S3 |
| S14 | 19 | S13 AND S4 |
| S15 | 17 | S14 NOT S11 |
| S16 | 12 | S15 NOT PY>2005 |
| S17 | 11 | RD (unique items) |
| S18 | 125 | S3(5N) (PRIOR OR PREVIOUS? OR FORMER? OR PAST OR BEFORE) |
| S19 | 8 | S12 AND S18 |
| S20 | 7 | RD (unique items) |
| S21 | 1 | S13 AND S7 |
| S22 | 0 | S13 AND S8 |
| S23 | 0 | S18 AND S8 |
| S24 | 6 | S1 AND S8 |
| S25 | 4 | S24 NOT (TALKING()ABOUT) |
| S26 | 4 | S24 NOT LIBRAR? |
| S27 | 7 | S18 AND S1 |
| S28 | 1 | S27 NOT (S11 OR S17 OR S20) |
| S29 | 0 | S1 AND S3 AND S8 |
| ? | | |